

Product Model

H Frame Single Square Plastic Foot



Made from 100% recycled High Density Polyethylene (HDPE). Each of our plastic feet are complete with an anti-vibration pad which are pre-attached. They can be used for different types of strut/box; 41x41mm, 41x21mm and 40x40mm.

Technical data supplied by the manufacturer

305 x 305 Foot - Plastic Foot Specification

Material Testing Report

Material	High Impact HDPE
Colour	Black
Company	Engineering Plastics R&D Centre
Test date	03.05.2015
Test conditions	Room temperature 23 deg for 24 hrs, humidity 50+/-5%
Injection temp	230-250 deg C
Melt index	10.2g/10min

Specifications

Code	Description (mm)	Dimensions (mm) (LxWxH)	S.W.L (KG Per Foot)
SF3105	R305 Plastic Foot	305 x 305 x 120	175
SF3505	R500 Plastic Foot	500 x 500 x 120	250

Test Details

Test Item	Units	Standard	Value
Tensile Strength	MPa	GB/T1040	16.9
Elongation at break	%	GB/T1040	13.7
Bending strength	MPa	GB9341	18.8
Notched Izod impact strength	KJ/m ²	GB/T1843	7.7

305x 305 Foot - PE Foam Pad Specification

Padfoam is a closed cell cross-linked polyethylene foam block. Tolerances other than the below may be negotiated. Dimensional stability 24 hr at 70 C < 2%. If holes were created during the foaming process, no more than 6 holes of diameter 2mm per 1m² sheet are acceptable. This information on Padfoam chemically cross-linked polyethylene foam is presented to the best of our knowledge.

Description	Standard	Value	Unit
Density	ISO 845	62/70	KG/m ³
Tensile Strength	ISO 1798	629	KPa
Elongation	ISO 1798	185	%
Compression 10%	ISO 844	105	KPa
Compression 25%	ISO 844	123	KPa
Compression 50%	ISO 844	200	KPa
Working Temperature Range	Internal	-60/90	Celsius
Water Absorption % Volume (Max)	Internal	1	%
Thermal Conductivity at 101°C	ASTM C177	0.04	W/mK
Thermal Conductivity at 40°C	ASTM C177	0.043	W/mK
Shore-A	ASTM D2240	19	A
Shore-00	ASTM D2240	20	00

Remark: This technical data sheet replaces all previous versions. The technical data contained herein is given in good faith and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings. The information detailed in this technical data sheet is given by way of indication and is not exhaustive, users should contact either the seller or the manufacturer of the product for additional technical information concerning its use, if they think the information in their possession needs to be clarified in any way.

Solutions, Service and Supplies to the Trade

Springhead Enterprise Park, Springhead Road, Northfleet, Kent DA11 8HJ

T 01322 274226 F 01322 278178 E sales@fixmart.co.uk www.fixmart.co.uk